## Approved For Release 2000/06/23 ARDP78-02820A000400040052-6

## Telefunken Mobile D/F System

## Telegon III/s

## (PST 398/1)

- 1. Equipment Characteristics
  - A. Frequency range: 1.6 to 9.2 mcs in two bands. Frequency scales hand calibrated.
  - B. Sensitivity: For a bearing plus/minus 1°, 2.5 microvolts/meter required for Al and 6.3 microvolts/meter for A2 and A3.
  - C. Selectivity: (IF 180 kc), Sharp plus/minus 400 cps bandwidth at 700 cps, 40 db at 1.3 kc and 60 db at 2 kc. Broad plus/minus 3 kc with 20 db attenuation at 1.7 kc, 40 db at 3.8 kc and 60 db at 9 kc.
  - D. Power requirements: 12 volts dc at 5.2 amperes.